



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/779,200	02/07/2001	Samir Attallah	21046-P005

CONFIRMATION NO. 5660

25943

COLUMBIA IP LAW GROUP, LLC  
4900 SW MEADOWS ROAD, SUITE 109  
LAKE OSWEGO, OR 97035

FORMALITIES LETTER



\*OC000000005929473\*

Date Mailed: 04/03/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$251.
 


<ul style="list-style-type: none"> <li>\$171 for 19 total claims over 20.</li> <li>\$80 for 2 independent claims over 3.</li> </ul>	06/05/2001 JADD01 00000052 09779200 01 FC:201 355.00 OP 02 FC:202 80.00 OP 03 FC:203 171.00 OP 04 FC:205 65.00 OP
---	---
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 671.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice MUST be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Section  
\$  
#4

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/779,200
	Filing Date	February 7, 2001
	First Named Inventor	Samir Attallah
	Group Art Unit	2661
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	21046.P005

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Aloysius T.C. AuYeung, Reg. No. 35,432 COLUMBIA IP LAW GROUP, PC
Signature	
Date	May 31, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5/31/2001	
Typed or printed name	Heather L. Adamson
Signature	
Date	5/31/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  Patent fees are subject to annual revision.		<b>Complete if Known</b>	
		Application Number	09/779,200
		Filing Date	February 7, 2001
		First Named Inventor	Samir Attallah
		Examiner Name	Not Yet Assigned
		Group Art Unit	2661
		Attorney Docket No.	21046.P005
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$) 671.00	

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																											
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number: 501569 Deposit Account Name: Columbia IP Law Group, LLC  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>																																											
<b>2.</b> <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																													
<b>FEE CALCULATION</b>																																													
<b>1. BASIC FILING FEE</b>																																													
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>355.00</td></tr><tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td><b>(\$) 355.00</b></td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	355.00	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$) 355.00</b>		
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																								
101	710	201	355	Utility filing fee	355.00																																								
106	320	206	160	Design filing fee																																									
107	490	207	245	Plant filing fee																																									
108	710	208	355	Reissue filing fee																																									
114	150	214	75	Provisional filing fee																																									
<b>SUBTOTAL (1)</b>					<b>(\$) 355.00</b>																																								
<b>2. EXTRA CLAIM FEES</b>																																													
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>39</td><td>-20**= 19</td><td>9.00</td><td>171.00</td></tr><tr><td>Independent Claims</td><td>5</td><td>-3**= 2</td><td>40.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td>0.00</td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	39	-20**= 19	9.00	171.00	Independent Claims	5	-3**= 2	40.00	Multiple Dependent			0.00																												
Total Claims	Extra Claims	Fee from below	Fee Paid																																										
39	-20**= 19	9.00	171.00																																										
Independent Claims	5	-3**= 2	40.00																																										
Multiple Dependent			0.00																																										
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in Excess of 20</td><td></td></tr><tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td><b>(\$) 251.00</b></td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in Excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>(\$) 251.00</b>		
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																								
103	18	203	9	Claims in Excess of 20																																									
102	80	202	40	Independent claims in excess of 3																																									
104	270	204	135	Multiple dependent claim, if not paid																																									
109	80	209	40	** Reissue independent claims over original patent																																									
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																									
<b>SUBTOTAL (2)</b>					<b>(\$) 251.00</b>																																								
**or number previously paid, if greater; For Reissues, see above																																													
		<b>Other fee (specify)</b>																																											
		<b>Reduced by Basic Filing Fee Paid</b>																																											
		<b>SUBTOTAL (3)</b>																																											
		<b>(\$) 65.00</b>																																											

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Alcysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432
Signature		Telephone	503-534-2800
		Date	May 31, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney's Docket No. 21046.P005

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application for:

Samir Attallah, et al.

Application No.: 09/779,200

Filed: February 7, 2001

For: METHOD AND APPARATUS  
FOR REDUCING PEAK TO  
AVERAGE POWER RATIO IN A  
MULTI-CARRIER MODULATION  
COMMUNICATION SYSTEM

Examiner: Not Yet Assigned

Art Group: 2661

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: May 31, 2001

Name of Person Mailing: Heather L. Adamson

Signature: Heather Adamson Date: 05/31/01

Box MISSING PARTS  
Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION (FILING DATE GRANTED)**

Sir:

Enclosed for filing in the above-referenced patent application in response to the Notice to File Missing Parts of Nonprovisional Application dated April 3, 2001, are the following:


- (1) A check in the amount of \$671.00 in payment of the basic filing fee (37 CFR 1.27), additional claims fee, and late filing fee of declaration (37 CFR 1.16(e));
- (2) A duly executed Combined Declaration and Power of Attorney;
- (3) Formal Drawings; and

(4) A copy of the Notice to File Missing Parts.

The Commissioner is hereby authorized to charge shortages or credit overpayments to Deposit Account No. 501569. A Fee Transmittal is enclosed in duplicate for fee processing purposes.

Respectfully submitted,  
COLUMBIA IP LAW GROUP, PC

Dated: 8/31, 2001

  
\_\_\_\_\_  
Aloysius T.C. AuYeung  
Registration No. 35,432

4900 SW Meadows Road, Suite 109  
Lake Oswego, Oregon 97035  
503-534-2800